

cosmic or terrestrial causes which produced the glaciation of the Northern Hemisphere were alike active in the Southern; but it is of intrinsic scientific value as affording a clue to the unravelment of many highly complex biological problems relating to the distribution, evolution, and extinction of endemic organic forms.

ADDENDA.

Since the foregoing remarks were made I have, in justice to Dr. von Lendenfeld, to acknowledge the receipt of a letter from him, dated 21st inst., in which he has kindly drawn my attention to the fact that glacier-polished rocks have been photographed by Mr. Brown, Government Geologist at Adelaide, or some other gentleman, and he remarks: "I have seen the photos, and do not doubt that the rocks photographed really are glacier polished." This would confirm my previous suggestion, that the area of glaciation was very extensive. I must thank the doctor for his kindness in stating facts which would seem to be at variance with his own original deductions from an examination of the Mount Kosciusko plateaux.

ART. VI.—*On the Dynamical Equivalent of a Pressure.*

BY T. WAKELIN, B.A.

[Read 13th August, 1885.]